

A/B, 3, 2/116

To: Files

Subject: SI and H Experimentation, 18 September 1951
(Operations Room and office of [REDACTED])

On Tuesday, 18 September 1951, [REDACTED] and the writer conducted SI and H experiments between 6:00 PM and 9:00 PM with [REDACTED] and [REDACTED] as subjects.

For some time now, Bluebird has been interested in experiments on the outside with SI inducted over the telephone. The writer's experiments along these lines have been universally successful and interesting results have been obtained, but testing along agency lines, of course, was impossible for security reasons. It was, therefore, decided to begin a series of experiments and because of the advanced capacities of [REDACTED] and [REDACTED] it was decided that they would be first used for this type of work.

Before the actual experiments were begun, both [REDACTED] and [REDACTED] were briefed concerning the various possibilities presented in the use of telephone administered SI control. The discussion also involved the essential work of attempting to obtain "normal" appearance for operation activity. After considerable discussion, the following tests were run off:

To determine basically whether or not [REDACTED] and [REDACTED] could be placed in the state of deep SI and then conditioned to act in a "normal" manner, both girls were sent to the room of [REDACTED], Extension [REDACTED]. Each girl in turn was called on the telephone and placed in a deep trance state with instructions to maintain "normal" appearance. In each case, the other girl acted as an observer, sitting opposite the girl receiving the telephone call. Each girl was then called on the telephone and placed in a deep trance state and instructed to maintain "normal" appearance, each was instructed to return to the Operations Room, bringing the other girl with them. Both girls complied precisely and based upon their own observation reports, their manner and appearance was very nearly "normal". [REDACTED] and the writer listening on the telephone during the inductions and were able to detect only a very slight loss of volume in the voice of the subject during the proceedings; otherwise, there was no apparent change in the conversation. This test was regarded as successful.

The second test involved a more complex method as follows:

Each girl was placed in a deep SI state in the Operations Room. While under this control, they were told that after they were

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awakened, they would proceed to [REDACTED] Room, [REDACTED] and from there they would receive a telephone call from an individual who would be a friend of theirs (fictitious names, of course, were used at this point). This individual would carry on a normal conversation with the girl and introduce a code word during the conversation. At this point, the subject would then pass from an "awake" state to a state of deep SI without changing expression and appearing at all times perfectly "normal". Thereafter, the girls were instructed to return to the Operations Room and upon seating themselves on the sofa, to immediately go into a complete sleep state. Again, in each case, each girl acted as an observer for the other girl. This test was completely successful. The girls were called on the telephone by the fictitious person and carried on a conversation. During the conversation, the code word was mentioned and, in each case, the girl receiving the telephone call, passed from an "awake" state to a complete deep trance state, maintaining their eyes open and appearing "normal" throughout the conversation. Each girl reported that the transition was completely perfect and would certainly deceive anyone unless that person was specifically observing the situation for minute changes as the trance state was induced. Both [REDACTED] and the writer again detected a minute change in the volume of the voice of the subject receiving the call, but no interruption whatsoever to the general conversation was noticed.

The girls were watched as they moved from [REDACTED] room to the Operations Room and, for a matter of record, their walking, facial expression, etc. was perfectly normal. Each girl, in turn, upon completion of the test and returning the the Operations Room, immediately passed into a deep state of sleep. The test has considerable operational value since anyone using the code word or code could take control of a thoroughly SI conditioned subject. Furthermore, to the casual observer or individuals about the subject being so induced, it would be impossible to note that a transition had taken place.

In connection with the above, and to lay groundwork for the evenings main experiment, it was necessary to ascertain whether or not [REDACTED] and [REDACTED], under complete SI control, could memorize a safe combination, go to a safe, open same, and return to Operations Room under SI control. This test was then tried with each subject. [REDACTED], who has had considerable experience in opening our three-way safes, opened the safe without any problem and completed the experiment without difficulty. [REDACTED], however, only being instructed a few days previously and only having opened a safe two or three times before, was unable to open the safe. Her movements indicated, however, that, if trained to open the safe, she could have easily opened it without difficulty.

For a matter of record, [REDACTED] handled the safe so smoothly and her appearance was so "normal" that the fact that she was under SI control would have been impossible to detect by anyone. In addition, it should be remembered that some time ago, [REDACTED] under complete SI control, took apart a Kodak 35 and explained this operation to the writer. Subsequently, when awakened, [REDACTED] denied every having touched a Kodak 35. So it must be remembered that manual dexterity can be successfully taught so that reasonably complex movements are as simple under SI as they are in the awake state.

The final experiment of the evening, which was designed to show operational value of this type of work, was set up as follows:

Both [REDACTED] and [REDACTED] were placed in a deep SI state in the Operations Room. Thereafter, [REDACTED] was instructed post hypnotically as follows:

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She was told that she would go to the small room containing the safe and seat herself at [REDACTED]'s desk. She was given the combination of the safe. She was told that she would receive a telephone call from an individual who would be a friend of hers and who would, during the conversation, mention a code word to her and she was instructed that upon hearing the code word and after the telephone conversation was normally ended, she would proceed to the safe, open it, search the safe, and find a given Top Secret document with a specific TS number, extract the document from the safe and conceal it on her person and proceed to the ladies room where she would wait for another girl to approach her. [REDACTED] when thus given the code word which the girl would state to her, would give the document to the other girl, leave the ladies room, and return to the Operations Room and then revert to a complete SI state upon sitting on the sofa.

[REDACTED] at this same time, was then instructed, while under the SI state, that when she awoke, she would proceed to [REDACTED]'s room, she would wait on telephone Extension [REDACTED] until she received a telephone call. This telephone call would be from a friend of hers. This friend would engage her in normal conversation and during this conversation, this friend would give her a code word, at which time, would pass from an "awake" state to a deep SI trance state, but would maintain a completely "normal" appearance. She was instructed that this individual would give her a code word. She was so instructed that when the conversation was over, she would hang up the telephone and proceed in a deep si state to the ladies room, where she would find another girl. She was to approach the girl and mention to her the code word. At which time, the girl would take from

her person the Top Secret document and give it to [REDACTED] and she was instructed to conceal it on her person and leave the ladies room and proceed at once to the darkroom of the laboratory, which she would take the Top Secret document she had obtained in the ladies room and deliver same to [REDACTED]. From thence, she was instructed to proceed to the Operations Room, sit on the sofa, and go immediately into a deep SI state.

This experiment was repeated immediately upon completion of the first run using the girls in opposite roles, using different names, different code words, etc.

The above experiment was carried out without hitch, without guidance, aid, or assistance from [REDACTED] or the writer. Both girls acting post II as instructed, moved throughout in a "normal" easy manner. The document was taken from the safe, carried to the appointed place, delivered to the other individual, and subsequently delivered to [REDACTED]. In each case, the girls, upon completion of the experiment, passed into a deep-SI state on the sofa. For a matter of record, it should be noted that in both cases, both subjects had a complete amnesia for the post II part of this experiment and a partial amnesia for the awake or early part of the experiment.

In the opinion of [REDACTED] and the writer, this test has a very positive operational value. It could, of course be carried on at long range with rendezvous between the participants arranged, many miles from where the subject's activity would take place. It is most important to note that each girl performed in the opposite role in perfect manner and without hesitation. Furthermore, it is worthy to note that both [REDACTED] and the writer were observing the tests from concealed positions and felt that the appearance of the participating subjects was completely normal and their activities were routine, easy, and rapid.

The results of these experiments, set out above, indicate the necessity for continuing this type of work, both within the laboratory and outside over long range. These projects will be taken up in the near future in a wider manner and will be repeated using other subjects.